

DIVISION OF OIL AND GAS
JUL 6 1967
90715 6-63 ZSM Δ RPO

DIVISION OF OIL AND GAS

SANTA MARIA, CALIFORNIA

History of Oil or Gas Well

OPERATOR Lipkin & Devine FIELD Gato Ridge - Cat Canyon
Well No. Magenheimer No. 9, Sec. 8, T. 8N, R. 32W SB B. & M.
Date June 9,, 1967 Signed Ray T. Devine
11421 Lampson Street Jef. 7-7222 Title Partner
Garden Grove, California (Telephone Number) (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date
1965

Dec. 3	790'	Moved in Camrich Drilling Company and spudded in at 4:00 P.M. Drilled 12 1/4" hole to 790'.
6	2958'	Drilled 12 1/4" hole to 2750. Drilled 7 7/8" hole to 2958'.
7	3036	Drilled 7 7/8" hole to 2958' 3036'. Ran IES log and took SWS. Open 7 7/8" hole to 12 1/4" from 2750-3028. Ran and cemented 8 5/8" 24# and 32# new and used casing at 3027 with 1106 ft ³ 1:1 perf. and 4% gel followed by 200 ft ³ neat cement treated with 3% Calcium Chloride around the shoe. One top rubber plug. Returns to surface CIP 10:20 P.M.
8		Landed 8 5/8" casing and installed BOPE. Clean out. Cement from 2986-3017'. Ran in with Cook tester and shot four 1/2" holes at 2999'/ Set packer at 2965 with tail to 2991'. Opened valve from 1:35 P.M. to 2:35 P.M. P.O. and received 45' of drilling fluid. WSO witnessed and approved by D.O.G. Ran in with 7 7/8" bit and changed over to crude oil. Drilled 7 7/8" hole from 3036-3107.
14	4203	Drilled 7 7/8" hole to 4203'. Ran
15	4203	Ran in and landed 3" UT at 4081'. Ran 3/4" and 7/8" rods and completed well bare foot with no bottom E. Log.

Well produced an estimated 200 BWPD with a scum with continuous trouble with the surface equipment. The well was let stand for several months and the well acidized.

1966

Sept. 20		Move in and R.O.
21		Pull 7/8" and 3/4" rods.
22		Install BOPE
23		Reamed 7 7/8" hole

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

26525-708 7-64 25M Δ OSP
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JUL 10 1967

History of Oil or Gas Well

SANTA MARIA, CALIFORNIA

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Date
1966

Sept. 24

Ran 1185' of 6 5/8" liner 10V thd. 26# - 18CM-14R-2"C and hung at 4199'. Top at 3014'.

25

Ran 3" UT to 4175'. Acidized using HOCO Equipment as follows:

1. Filled liner and annulus with 2875 gals of 7 1/2% HCL at rate of 150 GPM and 50 PSI. No Circulation.
2. P.U. 3" UT to 3000' and closed rams.
3. First Stage
 - a. Pressured with 1250 gals 15% HCL at 200 GPM rate and 4% HFL at 250#
 - b. followed with 625 gals 7 1/2% HCL at 200 GPM rate and 100 to 700 PSI.
 - c. Followed with 50 ft³ gel mixed with 400 # rock salt at 50# to 600#.
4. Second Stage
 - a. followed with 625 gals 7 1/2% HCL at 100 GPM and 500 to 750#.
 - b. followed with 2500 gals 15% HCL and 4% HFL at 100 GPM and 750#.
 - c. followed with 625 gals of 7 1/2% HCL at 125 GPM and 750#.
 - d. followed with 50 ft³ gel w-ith 500# rock salt at 750#.
5. Third Stage
 - a. followed with 625 gals 7 1/2% HCL at 150 GPM and 750#.
 - b. followed with 1250 gals 15% HCL and 4% HFL at 150GPM & 750#.
 - c. followed with 625 gals 7 1/2% HCL at 150 GPM & 750#.
 - d. followed by 300 bbl. formation water at 125 GPM at 850# to 950#.

Placed well on production at 100 BOPD rate cutting 50 to 75% water for several days. The surface equipment broke down and the well was idle for several months when larger surface equipment was installed.

HISTORY RECORD

Sec. 8-8N-32W **

COMPANY LIPKIN & DEVINE

LEASE "Magenheimer"

WELL NO. 9

FIELD AREA Cat Canyon *Gato Ridge*
(Map 125) *Synaggen*

COUNTY Santa Barbara

ELEV. 1200' KB

LOCATION Fr NE cor. Sec. 8-8N-32W, ±1900'S, 1800'W

SPUD. 12/3/65

COMP.

ASAND.

Idle: 9/9/66

DATE OF ISSUE 9/10/66

T. D. 4203'

PLUS

PIPE RECORD

GEOLOGICAL MARKERS

DATE	DEPTH	CMTC. LDD.	REMARKS
8 5/8	3027	*	

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SANTA MARIA, CALIFORNIA

DATE	DEPTH	FORMATION - REMARKS	
11/20/65		Location, D.O.G.	CONTRACTOR Camrich Drilling Co.
11/26/65		Waiting on weather.	ENGINEER
12/3/65		Location.	GEOLOGIST
12/8/65	3027	Drilled. Ran logs. Cemented 8 5/8" at 3027'.	
12/9/65		WSOK. Preparing to drill ahead.	Approximately 1800'SW of Gato Ridge area production of the Cat Canyon field.
12/13/65	4000	Drilling ahead.	
12/15/65	4203	Drilled. No dope hole.	
12/17/65		Moved out equipment.	
12/22/65	4203	"Cogitating."	
1/14/66		T.D. Running open hole tests.	
1/21/66		Ran open hole tests.	
1/28/66		No report, will drop.	
2/15/66		Testing.	
3/3/66		Installing tanks.	
3/11/66		Preparing to complete.	
3/18/66		Completing.	
6/10/66		Will drop until production information released.	
7/8/66		Completing.	
8/1/66		Idle. Expect to deepen.	
9/9/66		Idle. Will drop until deepening commences.	

MURDER SERVICE

ESTIMATE

UNSCHEDULED 4

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off
(FORMATION TESTER)

No. T 365-300

Mr. David K Bickmore
P O Box 463
Santa Maria Calif
Agent for LIPKIN & DEVINE

Santa Maria Calif.
December 15 1965

DEAR SIR:

Your well No. "Magenheimer" 9, Sec. 8, T. 8 N., R. 30 W., S.B. B & M.
Cat Canyon Field, in Santa Barbara County, was tested for water shut-off
on December 8, 1965 Mr. E. R. Wilkinson, designated by the supervisor was present
from 3:00 p.m. to 4:15 p.m. as prescribed by law; there were also present Mr. C. Campbell, Drilling
Foreman and Mr. G. Bert, Driller.

Shut-off data: 8 5/8 in. 24 lb. casing was cemented at 3027 ft.
on December 7, 1965 in 12 1/4 in. hole with 1106 cu. ft. — sacks of cement
mixture in a 1:1 ratio with perfolite and 1/2 gal followed by 200 cu. ft. of neat
cement calculated to fill behind casing to the ft. below surface.

Casing record of well: 8 5/8" cas. 3027', perf. 2999' W.S.O.

Present depth 3036 ft. cmt. bridge 3027 ft. to 3006 ft. Cleaned out cmt. 2986 ft. to 3006 ft. for test.
A Cook tester was run into the hole on 4 1/2 in. drill pipe tubing,
with - ft. of water-mud cushion, and packer set at 2965 ft. with tailpiece to 2991 ft.
Tester valve, with 1/2 in. bean, was open for 1 hr. and - min. During this interval there was a
light blow

Mr. Campbell reported:

1. A 12 1/4" hole was drilled from the surface to 3028' and a 7 7/8" hole to 3036'.
2. On December 7, 1965, 8 5/8", 24 lb. casing was cemented at 3027' as above.
3. Cement returned to the surface.
4. The 8 5/8" casing was perforated with four 1/2" holes at 2997'.
5. All except 180' of the drill pipe was removed and no fluid was recovered.

THE ENGINEER NOTED THE FOLLOWING:

1. When the remainder of the drill pipe was removed 45' of normal drilling fluid was found above the tester.
2. The pressure bomb charts indicated that the tester functioned properly.

THE 8 5/8" SHUT-OFF AT 2999' IS APPROVED.

Map No.	Map Letter	Cond. No.	Farms		
			113	114	121
			115		

ERW:ms
cc Santa Barbara Co. Oil Well
Inspector
Company

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By Charles L. Baston Deputy

DIVISION OF OIL AND GAS

REPORT ON PROPOSED OPERATIONS No. P 365-621

Mr. David K. Rickmore
P O Box 463
Santa Maria Calif
 Agent for LIPKIN & DEVINE

Santa Maria Calif.
November 18, 1965

DEAR SIR:

Your proposal to drill Well No. "Hagenheimer" 9,
 Section 8, T. 8 N., R. 32 W., S. B. B. & M., Cat Canyon Field, Santa Barbara County,
 dated Nov. 9, 1965, received Nov. 17, 1965, has been examined in conjunction with records filed in this office.
 Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"Legal description of mineral-right lease consists of 600 acres.

Do mineral and surface leases coincide? Yes

Location of Well: From point RCIA3, 285h.45 N., 8h°12' W to a point, then 2300'
 S and 450' E at 90° or approx. from NE corner 1900S 1800W.

Elevation of ground above sea level 1190 feet datum.

All depth measurements taken from top of Kelly Bushing which is 10+ feet above ground."

PROPOSAL:

"PROPOSED CASING PROGRAM

Size of Csg. In. A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
18"		Conductor	Surface	40'	40'
8 5/8"	2h#	J-55	"	2820'	2800'
6 5/8"	2h#	J-55	2800'	3035'	

Intended zone of completion: Santa Margarita 2820' 3035'. Estimated total depth 3035'

It is understood that if changes in this plan become necessary we are to notify you immediately."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Fluid consistent with good drilling practice shall be used, and the column of fluid maintained to the surface at all times, particularly while pulling the drill pipe.
2. Sufficient cement shall be pumped back of the 8 5/8" casing to fill to the surface.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the 8 5/8" water shut-off.

Map No.	Map Letter	Bond No.	Forms
			115 114 121
		11-18-65 9	

Bond No. 21-B-112,796, dated November 8, 1965

CLB:ms
 cc Santa Barbara Co. Oil Well Inspector
 Company

E. R. MURRAY-AARON, State Oil and Gas Supervisor

By Cecil L. Baston Deputy

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NOV 17 1965

083-00603

SANTA MARIA, CALIFORNIA

STATE OF CALIFORNIA
THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well

This notice and surety bond must be filed before drilling begins

Los Alamos Calif. November 9 1965

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. Magenheimer NO. 9, Sec. 8, T. 8N,

R. 32W, SBB&M B. & M., Gato Ridge Field, Santa Barbara County.

Legal description of mineral-right lease, consisting of 600 acres, is as follows: _____
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes X No _____. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: _____ feet _____ property
(Direction) along section line and _____ feet _____
(Direction)

at right angles to said line from the _____ corner of section _____

From point RCLA3, 2854.45 ft N 84°12' W to a point, then 2300' S and 450' E at 90°.

Elevation of ground above sea level 1190 feet _____ datum.

All depth measurements taken from top of Kelly Bushing which is 10' ± feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS
18"		Conductor	Surface	40'	40'
8 5/8	24#	J55	"	2820'	2800'
6 5/8"	24#	J55	2800'	3035'	

Intended zone(s) of completion: Santa Margarita 2820' 3035' Estimated total depth 3035'
(Name) (Depth, top and bottom)

Map No.	Map Letter	Bond No.	Farms		
			118	114	181
310				11-18-65	11-18-65

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address 11421 Lampson Avenue

Garden Grove, California 92640

Telephone Number Je 77222

Lipkin & Devine
(Name of Operator)

By Ray T. Devine

Type of Organization Partnership
(Corporation, Partnership, Individual, etc.)